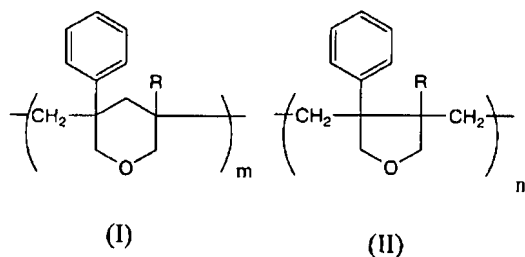


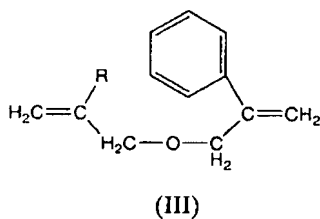
**AMENDMENT TO THE CLAIMS**

1. (Previously Presented) A thermoplastic resin comprising structural units of the following formulas (I) and (II):



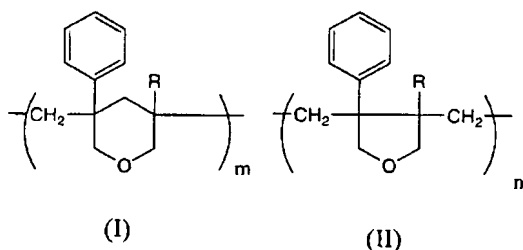
as repeating units, wherein R represents a hydrogen atom or a hydrocarbon group selected from the group consisting of methyl, ethyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, phenyl, naphthyl, pyridyl and furyl, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time, and wherein molecular weight (Mn) of the thermoplastic resin is from 1,500 to 30,000.

2. (Original) The thermoplastic resin according to claim 1, wherein R is phenyl.
3. (Original) The thermoplastic resin according to claim 1, wherein R is hydrogen.
4. (Currently amended) A thermoplastic resin obtained by polymerizing a monomer having a structure of the following formula (III) by reacting the monomer with a polymerization initiator in a sealed tube at a temperature of 60-140°C:



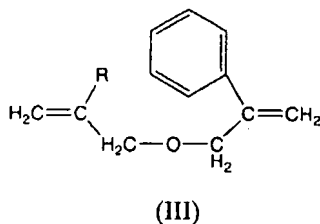
wherein R represents a hydrogen atom or a hydrocarbon group selected from the group consisting of methyl, ethyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, phenyl, naphthyl, pyridyl and furyl, and wherein molecular weight (Mn) of the thermoplastic resin is from 1,500 to 30,000.

5. (Original) The thermoplastic resin according to claim 4, wherein R is phenyl.
6. (Original) The thermoplastic resin according to claim 4, wherein R is hydrogen.
7. (Original) The thermoplastic resin according to claim 5 which has a degree of cyclization of 90% or higher.
8. (Original) The thermoplastic resin according to claim 6 which has a degree of cyclization of 80% or higher.
9. (Original) The thermoplastic resin according to claim 5 which has a glass transition temperature (T<sub>g</sub>) of 180°C or higher, but lower than 270°C.
10. (Original) The thermoplastic resin according to claim 6 which has a glass transition temperature (T<sub>g</sub>) of 100°C or higher, but lower than 125°C.
11. (Previously presented) The thermoplastic resin according to claim 4 which has a thermal decomposition point of 350° or higher.
12. (Previously presented) The thermoplastic resin according to claim 4 which has a moisture content of less than 0.01%.
13. (Withdrawn) A method for producing a thermoplastic resin comprising structural units of the following formulas (I) and (II):



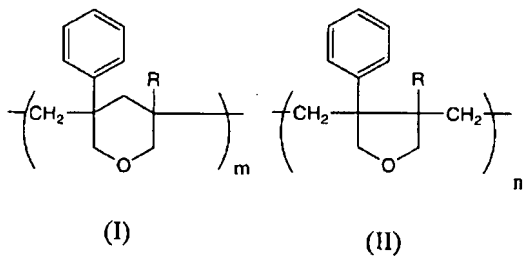
as repeating units, wherein R represents a hydrogen atom or a hydrocarbon group, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time,

said method comprising polymerizing a monomer having a structure of the following formula (III):



wherein R represents a hydrogen atom or a hydrocarbon group.

14. (Withdrawn) A molded article obtained from a thermoplastic resin comprising structural units of the following formulas (I) and (II):



as repeating units, wherein R represents a hydrogen atom or a hydrocarbon group, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time.